\neg	Hits	Search Text	DBs			
_	49	(((pinhole\$1 aperture\$1 diaphram\$1 opening\$1) near3 ((method\$ proscess\$2) near3 (making manufacture manufacturing				
12	22 (((((atomic adj force) (scanning adj probe)) adj (microscope microscopy)) with probe\$1) same ((method\$ proscess\$2) near3 (((daking manufacture manufacturing forming formation fabricating fabrication)) same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1 probe\$1)				
2	69	(((pinhole\$1 aperture\$1 diaphram\$1 opening\$1) near3 ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication))) same optic\$2)) (((((atomic adj force) (scanning adj probe)) adj (microscope nicroscopy)) with probe\$1) same ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation forming forming formation (method\$ proscess\$2) near3 (making manufacture manufacturing forming formation forming fo	USPAT; US-PGPUB			
3	14	(((((pinhole\$1 aperture\$1 diaphram\$1 opening\$1) near3 ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication))) same optic\$2) ((((atomic adj force) (scanning adj probe)) adj (microscope microscopy)) with probe\$1) same ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication)) same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1 probe\$1))) and ((cone conical pyramid pyramidal) same (pinhole\$1 aperture\$1 diaphram\$1 openina\$1))	USPAT; US-PGPUB			
2	2	((((((pinhole\$1 aperture\$1 diaphram\$1 opening\$1) near3 ((method\$ proscess\$2) near3 (making manufacture manufacturing forming forming formation fabricating fabrication))) same optic\$2)) (((((atomic adj force) (scanning adj probe)) adj (microscope forming formation microscopy)) with probe\$1) same ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication)) same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1 probe\$1))) and ((cone conical pyramid pyramidal) same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1))) and ((stop stopper stopping) same (cone conical pyramid pyramidal)	USPAT; US-PGPUB			
, 2	2	same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1)) and ((inc) sopport of periods and include manufacture manufacturing ((((((((((((((((((((((((((((((((((((USPAT; US-PGPUB			
,	4	same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1) near3 ((method\$ proscess\$2) near3 (making manufacture manufacturing (((((((pinhole\$1 aperture\$1 diaphram\$1 opening\$1) near3 ((method\$ proscess\$2) near3 (making manufacture manufacture)) adj (microscope microscopy)) with probe\$1) same ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication)) same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1 probe\$1))) and ((cone conical pyramid pyramidal) same (pinhole\$1 aperture\$1 diaphram\$1)) and (stop stopper stopping)	USPAT; US-PGPUB			
,		(((pinhole\$1 aperture\$1 diaphram\$1 opening\$1) near3 ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication))) same optic\$2)	EPO; JPO; DERWENT			
9 !	59	((((atomic adj force) (scanning adj probe)) adj (microscope microscopy)) with probe\$1) same ((method\$ proscess\$2) nears (making manufacture manufacturing forming formation fabricating fabrication)) same (pinhole\$1 aperture\$1 diaphram\$1 appring\$1 probe\$1)	EPO; JPO; DERWENT			
10	119	(((pinhole\$1 aperture\$1 diaphram\$1 opening\$1) near3 ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication))) same optic\$2) or ((((atomic adj force) (scanning adj probe)) adj (microscope microscopy)) with probe\$1) same ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication)) same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1 probe\$1)	EPO; JPO; DERWENT			
11	9	(((((pinhole\$1 aperture\$1 diaphram\$1 opening\$1) near3 ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication))) same optic\$2)) (((((afomic adj force) (scanning adj probe))) adj (microscope microscopy)) with probe\$1) same ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication)) same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1 probe\$1))) and ((cone conical pyramid pyramidal same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1))	EPO: JPO: DERWENT			
12	8	((((((pinhole\$1 aperture\$1 diaphram\$1 opening\$1) near3 ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication))) same optic\$2)) (((((atomic adj force) (scanning adj probe)) adj (microscope microscopy)) with probe\$1) same ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabrication)) same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1 probe\$1))) and ((cone conical pyramid pyramidal)) **Control of the location of the properture of the properture of the properture of the properture of the location of the properture of the prop	EPO; JPO; DERWENT			
13	7	((((((inhole\$1 aperture\$1 diaphram\$1 opening\$1) near3 ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication))) same optic\$2) (((((atomic adj force) (scanning adj probe)) adj (microscope) microscopy)) with probe\$1) same ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication)) same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1) probe\$1)) and ((cone conical pyramid pyramidation)) same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1)) and ((stop stopper stopping)) same (force push\$3))	EPO; JPO:) DERWENT			
14	8	same (prinole\$1 aperture\$1 diaphram\$1 opening\$1) near3 ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication))) same optic\$2)) ((((atomic adj force) (scanning adj probe)) adj (microscope microscopy)) with probe\$1) same ((method\$ proscess\$2) near3 (making manufacture manufacturing forming formation fabricating fabrication)) same (pinhole\$1 aperture\$1 diaphram\$1 opening\$1 probe\$1))) and ((cone conical pyramid pyramidasame (pinhole\$1 aperture\$1 diaphram\$1 opening\$1))) and (stop stopper stopping)				
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15	846		USPAT; US-PGPUE			
16	597	(250/229).CCLS.	USPAT; US-PGPU			
17	1163	(250/306).CCLS. (359/738).CCLS.	USPAT: US-PGPUI			
18	233	(359/739).CCLS.	USPAT; US-PGPU			

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		×			EP :	1162605 A2	Method for forming aperture, near field optical head and method for fabricating the same and information recording/reading apparatus	
		 X			EP	1209690 A2	Method of fabricating optical aperture and method of fabricating probe for near field light device	
		X			JР	2002071545 A	METHOD OF FORMING OPTICAL APERTURE	
	_		$\bar{\Box}$	-	1	2002174581 A	PRODUCING METHOD FOR OPTICAL APERTURE	
	-	\boxtimes	=	F	. 1	2002174583 A	PRODUCING METHOD FOR OPTICAL, APERTURE	
	=		 	F	- 1	2002174584 A	PRODUCING METHOD FOR OPTICAL APERTURE	
	-	X	1	F		2002174586 A	MANUFACTURING METHOD FOR OPTICAL APERTURE	
	_	×		-		2002181683 A	METHOD OF FORMING OPTICAL APERTURE AND NEAR-FIELD OPTICAL DEVICE FABRICATED THEREBY	***************************************
	-	V		i	1.TP	2002181686 A	METHOD AND APPARATUS FOR MAKING OPTICAL APERTURE	
0	-		1	T		5 20010011700 A1	METHOD OF FORMING A MICRO-APERTURE, PROJECTION HAVING A MICRO-APERTURE, PROBE OR MULTI-PROBE HAVING SUCH A PROJECTION AND SURFACE SCANNER, ALIGNER OR INFORMATION PROCESSOR COMPRISING SUCH A	250/234
l	Ø	С		ם כ	JUS	5 20010011704 A1	near-field optical apparatus using the near-field probe	250/310
 2		IΣ			Jus	5 20010030938 A1	Recording medium, near field optical head, optical recording device, and method of manufacturing thereof	369/300
3	F	IΣ	3 []][_ U:	S 20020001283 A1	Method for forming aperture, near field optical head and method for fabricating the same and information recording/reading apparatus	369/112.27
4] Σ	<u>a</u> C]][] U:	S 20020047091 A1	Probe tip and method of manufacturing tips and probes for detecting microcurrent or microforce	250/234
.5	_] [2	3 C][U	S 20020075569 A1	Method of fabricating optical aperture and method of fabricating probe for near field light device	359/642
6		1	٦t	٦r	ΠŪ	5 20030075683 A1	Near field optical probe and manufacturing method thereof	250/306
17						'S 4684206 A	Light waveguide with a submicron aperture, method for manufacturing the waveguide and application of the waveguide in an optical memory	385/129
18	 [2	_][_ -		 □ ∪	JS 4725727 A	Waveguide for an optical near-field microscope	250/227.2
19	D	⊠				JS 5838005 A	Use of focused ion and electron beams for fabricating a sensor on a probe tip used for scanning multiprobe microscopy and the like	250/306
20	_ [⊠			JS 5969345 A	Micromachined probes for nanometer scale measurements and methods of making such probes	250/234
21	;	ا=	Ø			JS 6236783 B1	Optical fiber probe and manufacturing method therefor	385/43
21	<u> </u> [-		M	US 6304527 B1	Near-field optical head and manufacturing method thereof and optical recording/readout system using near-field optical head	369/44.23
23		 X				US 6408122 B1	Probe for irradiating with or detecting light and method for manufacturing the same	385/129
24		 🛛				US 6441359 B1	Near field optical scanning system employing microfabricated solid immersion lens	250/216